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Docket No. USC 0739

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[X] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

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Dated: October 28, 2004

Name of Person Certifying: Peggy Nichols

Printed Name: Peggy Nichols

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lenz et al.

Confirmation No.: 7045

Filing Date: November 15, 2000

Examiner: Sitton, J.S.

Serial No.: 09/715,764

Group Art Unit: 1634

Title: **GENOMIC POLYMORPHISM FOR PREDICTING THERAPEUTIC RESPONSE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is submitted in reply to the Office Action issued June 2, 2004, by the U.S. Patent and Trademark Office in connection with the above-identified application. A response to this Action originally was due September 2, 2004. Enclosed is a Petition for a Two Month Extension of Time and authorization to charge the amount of the extension fee to the undersigned's Deposit Account. In view of the filing of this Petition and payment of the fee, a response is now due November 2, 2004. Accordingly, this reply is timely filed.

The Amendments begin on page 2 of this Reply.

The Remarks begin on page 5 of this Reply.